

Sverdrup Environmental, Inc.
4400 College Boulevard
Suite 160
Overland Park, Kansas 66211

913 663-2101
FAX: 913 663-1668

January 24, 1996

Site: MOUND ST. PCB
ID #: MO0000093682
Break: 1.1
Other: 1-24-96

Dr. Peter Culver, P.E.
U.S. Environmental Protection Agency
Region VII, Superfund Branch
726 Minnesota Avenue
Kansas City, Kansas 66101

Project: ARCS Region VI, VII, and VIII Contract No. 68-W9-0032
Subject: Request for Geoprobe™

Dear Dr. Culver:

Under authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), Sverdrup Corporation (Sverdrup) has been tasked by the United States Environmental Protection Agency (EPA) to conduct a Site Screening Inspection (SSI) of the Mound Street PCB Site in St. Louis, Missouri (CERCLIS ID No.: MO0000093682). The Site Assessment Sampling Plan (SASP) is in preparation and will be submitted to EPA the week of January 29, 1996.

The objective of the SSI is to assess the threat to human health and the environment posed by possible volatile organic compounds (VOCs) and semi-volatile organic compounds detected during previous investigations, and potential polychlorinated biphenyl (PCB) contamination. The contaminants which have been detected in the soil and groundwater include: benzene, toluene, and xylene. The scope of the investigation includes collecting groundwater and subsurface soil samples from a potential contaminated source area and the surrounding vicinity. Field work is scheduled to begin March 18, 1996 and end March 20, 1996.

In order to adequately and efficiently collect the necessary environmental samples, Sverdrup requests the use of the EPA Region VII's Geoprobe™ and operator. The Sverdrup field crew will consist of (Site Manager) and (Site Safety Officer). The projected responsibilities and hours required for the Geoprobe™ and operator are as follows:

Activity	Estimated Hours
Round trip travel time from Kansas City to St. Louis.	10
Collection of seven (7) subsurface soil samples and up to three (3) groundwater samples.	14-21

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Superfund

Groundwater in the vicinity of the Mound Street PCB Site is expected to be at about 20 feet beneath the ground surface (bgs). In addition to operating the Geoprobe™, the operator is requested to screen the soil samples using an Hnu, or equivalent, supplied by Sverdrup. This will aid in the determination of which samples may be potentially contaminated prior to laboratory analysis. It is also requested that the Geoprobe™ Operator perform the pH, temperature, and conductivity analysis on the groundwater sample(s) with equipment supplied by Sverdrup.

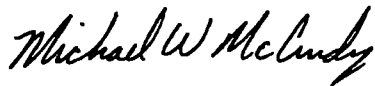
The Health and Safety Plan for the Mound Street PCB Site field activities is currently under review by Sverdrup's Director of Health and Safety. Due to the nature of subsurface contamination, Level C personal protective equipment may be required for soil sample collection.

Your assistance in this matter is greatly appreciated.

If you have any questions, please feel free to contact me at (913) 663-2108.

Sincerely,

SVERDRUP CORPORATION, Inc.

A handwritten signature in black ink, reading "Michael W. McCurdy". The signature is written in a cursive, flowing style.

Michael W. McCurdy
Project Manager

cc: 10865-37/DC
File